HON, J. W. SMITH **EX-MAYOR OF AUSTIN**

He Finds Virtue in Plant Juice and Makes Statement Regarding It.

One of Austin's toremost citizens. Hon, James W. Smith, at one time mayor of the city and who filled with distinction the bench of the county court of Austin County years ago makes some comments on Flant Juice that will be widely read with interest. Judge Smith is now 70 years old and his health, which has been very poor for a long time, has been greatly improved by the use of Plant Julea.

"I can speak good words for your Plant Julea" in the papers and have noted the way in which it has been commended by the people all owe the state. I am convinced Plant Jules is worthy of the good things that have been sold of R. In my case it has brought me relief that I hardly expected to get. I have been poorly for allong time. Have suffered with indigestion. The allments have been of long standing with me and not until I used Plant Jules have I been able to free myself of them. I am better in every way than I have been for a long time; feel strong and hearty and free of the troubles that have so long been with me."

Those who are half sick, suffer with or portions of land to be irrigated in the comment of irrigated lands is being brought to an accessful conclusion under the Carishad, N. M., May 29.—An experiment of irrigated lands is being brought to owners of irrigated lands is being brought to accessful conclusion under the Carishad project. The "Freeman" plan conserves water, reduces labor, bills not leach out fertile soil and with half the labor and in the same time that it now takes to water one.

The Old Way.

Lee F. Freeman seven years ago came from central Texas to the Pecon valley in search of health for his chilling. The suffered with indices were small, and his "checks" or portions of land to be irrigated. For two years Preeman followed traditional methods of irrigation. File and the project is an accessful conclusion under the Carishad, N. M., May 29.—An experiment of irrigated lands is being brought to owners of irrigated lands is being brought to owners of irrigated lands is being brought to owners of irriga

FARMING

Santa Cruz Valley Farmers Are Flooding Tueson With Product.

Tueson, Arin, May 29,-An outside market must be developed for the hay which is now coming in from the Tucwanch is now coming in from the fue-son Farm company's great tract in the Santa Cruz walley, according to S. G. Magonheimer, the manager. Long trains of wagons are now handing the haled hay into fown where it is stored for a favorable market. Magenheimer says the local demand will not take

about \$000 acres of this tract are About \$4000 acres of this tract are in giffile and grain. As soon as the grain crop is all off, the grain land will be planted in sorghum, milo maise, and like fall crops. The Tucsun Farm company has found that even with the best of the staple crops now being raised, there is bound to be a period of about \$60 days when the land will not be productive. The company is now booking for a crop that will take up this \$60 days. It is the policy not to allow the land to ile idle any of the time.

Some of the company's crops, planted on hind furthest from the head of the water distributing system, suffered because the construction of the dirches was planted to days late in roaching the land.

Farmers about Totroc, far northwest, where the Santa Cruz river becomes merely Santa Cruz river becomes merely Santa Cruz wash, are

Plus Power Pinst.

The directors of the Casa Grande Valley Water Esers' association are considering the erection of a central power plant at the town of Casa Grande for the purpose of furnishing to the farmers outside the irrigation district power for pumping, claiming that it will be considerably cheaper than the present sevieus of pump. that it will be considerably cheaper than the present system of using gasoline or other fuels. It is planned to erect a 500 horse power plant in one unit, the construction being such that other units can be added later as desired. The preposition of obtaining power from the government power plant at the Roosevelt dain was first taken up with officials of the reclamation service, but it was found that the government has all of its power contracted for with the exception of about 500 horse power, and that to construct a transmission line from Roosevelt to the Casa Grande valley would make the power more expensive than if the association were to develop power at its own plant.

FRUIT LOSS LIGHT IN ROSWELL DISTRICT

More Than 1000 Additional Acres to Be Planted in Fruit Trees by Next Senson.

Roswell, N. M., May 29.—Out of more than 1000 acres of new orchard trees planted in the immediate vicinity of Roswell this year, less than 5 percent of the trees were lost say the horticulturiets and sursery men.

In all probability there will be more than 1000 acres planted next season. The local men as well as the investors and homeometers from the content.

and homeseckers from the eastern states who are coming this way, are awakening to the fact that the Pecos valley fruit district will be the hearest fruit section to the deep waters when the Panama canal opens to the world in 1915, with a down grade to the leading ships.

Hay cutiling is in progress now, owing to the low price \$1.50 and \$10; many of the farmers are storing their hay. The alfalfa meal mills will not open up till the season advances very much. This is on account of so much being on hand in the store housen. Several hundred tons of second grade hay was left over from last season.

Summer Rates at Linden Hofe!. Best board \$1.00 a week.

Summer Rutes at Linden Hotel, Best board \$7.00 a week.

FARMING

bor and in the same time that it now takes to water one.

The Old Way.

Lee F. Freeman seven years ago came from central Texas to the Pecos valley in search of health for his children. Freeman first took up land under the Barstow project south of Carisbad. For two years Freeman followed traditional methods of irrigation. His ditches were small, and his "checks" or portions at land to be irrigated from the ditches were the usual tiny plots, running about four to the acra. They were 20 feet wide, and 118 yards long, and water was turned into them by making a break in the ditch bank. Water was turned out by filling up the same hole. If there happened to be a big head, the break in the ditch bank was rapidly cut away, and Freenam frequently all but exhausted his strength in filling up the cut. This is the system that has always been used, but too much water on land is sometimes as great a curse as roote at all, and Freeman often floeded his lands.

The New Way,

After two years Freeman set his wits at work, and has now evolved a system of irrigation that will undoubtedly be in general use on every project in the west within five years.

of irrigation that will undoubtedly be in general use on every project in the west within five years.

The first work was to instal gates at the head of his checks. The idea of gates in the ditch bank was not particularly new, for they had been in use in alfalfa fields for some time, but Freeman didn't stop with them. He could now handle his water without wearing hip boots, or working himself to exhaustion under a blazing sumbut the size of his checks bothered and he found that he was using twice as much water as he needed. By the time the water had spread to the lower end of the check, the upper end, nearest to the ditch was almost hogged. The distribution of the moisture was uneven and wasteful.

The distribution of the moisture was uneven and wasteful.

Freeman studied. He found that by turfling a larger head than usual ou his checks the water would rush over the ground in a wave until the lower end of the check was reached, when the gate on the upper end of the check would be closed. The higher part of the check would not be water logged in the short time that the water was crowding over it, and the lower end would receive its needed moisture in a brief time.

west, where the Santa Cruz river becomes merely Santa Cruz wash are planting crops in expectation of the summer rains. From present indications these should do well this year, and a comfortable harvest is unitable. However, since nearly all these farmers came well prepared financially to weather any reverses until the water supply is rolly determined, they will not suffer greatly if the crops do not pan out as expected.

The directors of the Casa Grande Valley Water Users' association are considering the crection of a central power plant at the town of Casa Grande for the purpose of furnishing to the farmers outside the irrigation labor is that required to open and close

labor is that required to open and clost the gates. Sinch Time Sayed. irrigation now in general use. Free-man first of all asked the government to widen the lateral which leads to his land. His ditches are planned to carry from 20 to 50 feet of water, and are from six to seven feet wide at the bettom. His checks are 50 feet wide and 220 yards long, both dimensions double those in general use, giving an area four times the accepted size, or about an acre in extent. His openings from the ditch are three feet zeross. He irrigates two checks at a time, and has check gates at every fourth gate on the ditch. By this arrangement with a 20 foot head he irrigates four on the ditch. By this arrangement with a 20 foot head he irrigates four checks to the hour, covering the land to a depth of four inches.

Alfalfa Wisdom.

Less water at a time, with more frequent application, is the rule on the Preeman farm. It takes about a week to irrigate a 40 acre tract under the old system. An alfalfa field thus treated makes an unoven growth, and this cutting is strong out over a longer time than it should consume. Consequently the next application of water is delayed. "Alfalfa is simply water and supshine, and 30 days is too long for it to wait for water," said Mr. Freeman, "I find that I can irrigate a thick growth of hay in but little longer time than it takes to water the stubble, and I never let my fields go over three weeks without irrigation. The alfalfa is never stunted by lack of moisture in the growing season. I try to irrigate three times during every two cuttings. With a winter irrigation, Alfalfa Wisdom. two cuttings. With a winter irrigation, I find that this uses up my allowance of three feel, which I think is about the right amount of water to put on an alfalfa field during the year."

Economy of Water,

The "Franch of particular

chards. In two years, it is believed there will be 1900 more.

This year the farmers expect large fetures for the half million dellar crop. Already 400 cars have been tentatively sold.

Frof. A. G. Hammar, the government entamologist, located here, may that the orchards this year are in 25 percent better shape than any time before—both as to praning and spraying. The fruit this year is to be of a higher quality. There will be little cult on the first this year is to be of a higher of the country with the water. I shut it back and forth through the gates just as cartilemen handle stock in a stockyard, said Freeman, "and one man can do

One of advantage of the scheme de-

Sporting Goods
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vised by Mr. Freeman is that it requires less turning of machines and vehicles in the field. A considerable amount of land is also saved in the border divisions. The longer the plant is studied, the more pleasing it becomes. The cost of installing the larger ditches on land aircady graded amounts to from three to five dollars per acre, which would be more than offset by the reduction of labor bills during the irrigation season.

MESA TO ESTABLISH GIN FOR COTTON CROP

Mesa, Ariz, May 29.-A central ginning plant to handle most of the Egyptian cotton grown in the Salt river valley, will be established in Mesa. This has been decided by the Mesa Egyptian Cotton exchange. In order to raise \$15,000, the amount necessary to purchase and set up the pin, an amendment to the by-laws was adopted. Each member is now per-mitted to hold as many shares as he

The board of directors was in in-structed that in making arrangements to import help for picking the cotton. white persons should be given the prof-

is abroad in the land. The Andrews Mortenson outfit has started work or O. S. Stapley's grain. Several other threshers will start next week.

COTTON PICKERS ARE SCARCE ABOUND PHOENIX Phoenix, Ariz. May 29 .- The question of cotion pickers is worrying the mem-bers of the Sait Hiver Valley Egyptian Cotton Growers' association. At the last meeting of the association prac-ically all present were in favor of bringing white families from the coast or Texas instead of importing Japa-ness as has been suggested.

or Texas instead of importing Japaness, as has been suggested.

Objections to the Japanese are numerous. It is charged that they steal
and also that they will never accept
a contract unless they see some way
of double crossing the employer.

Arrangements are being unde to perfect a central organization, the principal purpose of which will be to cooperate on the labor problem.

HAS 22 ACRES IN ONIONS Phoenix, Ariz, May 29.—The largest patch of onions in the Salt river valley is 22 acres, on the ranch of Henry Wilkey, 12 miles northwest of Phoenix. Mr. Wilkey expects to harvest 100 sacks to the acres, or 220,000 pounds in all. He should receive about two cents at nound or 24480.

pounds in all. He should receive about two cents at pound, or \$4400.
Wilkey says that onlong are one of the safest, surest and mostly profitable crops that can be grown here. He planted Silver Skins and Austrian Browns, but says that there are many other varieties that would do equally well. The harvest will commence about three 36

ALFALFA CUTTING IS STARTED AT TULAROSA

The cherry raisers of this valley are The cherry raisers of this talley picking their cherries. The J. W. Prude Mercantile com-pany has bought the Indian wool and the Indians are bauling it from the Alvis Limman spent a day in Alamo-gordo, delivering hay. He is receiving

FIRST CUTTING OF ALFALFA ONE CHANDLER IS RECORD ONE

Chandler, Ariz. May 25 .- A ton and changler, ariz. stay 22.—A con and a half an acre is the average production of the alfalfa fields around Changler for the first cutting of the season, now about completed. It is estimated that the total area planted to alfalfa in this district is 6000 acres, and that the first cutting totals 9000 cons. It is worth not less than \$25,000.

ON RANCHES NEAR TEMPE Tempe, Ariz, May 29.—Grain cutting is in full swing in the vicinity of Fempe, and the threshers will be at work soon. The crop this year is the heaviest in history, and is of unusual-

FIRST CUTTING OF ALFALFA MADE BY SANTA ROSA FARMERS Santa Rosa, N. M., May 29.—Alfalfa raisers are cutting the first crop, and report the grass to be in excellent condition, and that the crop will surpass that of last year both in quality and conserve.

ly good quality.

Frederic J. Haskin's "American Gov-erament."

As long as they last, copies of Frederic J. Haskin's great book, 'The American Government," may be had at The Herald office. Present clipping of this paragraph and 60 cents. By mail, 15 cents additional

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final return limit October 31st. When going to California or Portland do not fail to visit the GRAND CANYON-Side trip, Williams to Grand Canyon and return to Williams \$7.50 additional.

June 1st, Train 816, leaving El Paso 8:30 A. M. will carry a standard sleeper, El Paso to Los Angeles via Grand Canyon. This car will remain at Grand Canyon from 4:00 P. M., June 2nd until 8:10 A. M. June 3rd, arriving at Los Angeles 8:30 A. M. June 4th. W. R. Brown,

J. S. Morrisson, Mills Building, El Paso, Texas.



Condensed Statement of the Condition

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Individual 4,073,322,15 United States 145,583,98 6,514,540,90 \$8,354,201.30 Total

OF EL PASO.TEXAS

FARMING

CROP CONDITIONS IN REEVES GOOD

Melon Crops Generally Backsund, But Alfalfa and Small Grains Promise Excellent Returns.

Pecos, Tex., May 29 .- In spite of the fact that the season has been backward, several cantaloupe men who planted about the first of April, report that their vines are blooming, and A. J. Curtis, who runs a truck farm about a mile north of Pecos, states that he has a few melons set on his vines. The balk of the crop, however, will be Inter than that of last year, it is thought.

is thought.

General conditions over Reeves county Sould hardly be better in an gricultural way. The first cutting of afairs has all been baled, and much if it has sold for from \$13.50 to \$15, 7. O. R. this place and points on the recos Valley Southern. The cutting was generally heavy, many farmers saling from a ten to a ton and a half rom large fields.

It is stated that a large accessor of

from large fields.

It is stated that a large acreage of Ifalfa in the Toyah valley will be allowed to stand for threshing this next utting, the wonderful success of those ho tried this plan last year stimulating interest in this phase of alfalfa rowing.

ing interest in this phase of alfalfa growing.

One of the most important developments in an agricultural way that has been reported for a long time is that the Toyah valley farmers have started the cultivation of small grain on a large scale. Winter wheat, barley and oats were planted on some 900 acres of good valley land, and winter irrigation was utilized. The experiment has proved to be a revelation to many. It is said that several large fields of oats will thresh out 40 or 45 bushels to the acre, while the wheat will do proportionately as well, and barley will have a still better record. All of these grains are standing ripe for the harvest just now, and two or three binders are already at work. The thresher is on the ground, and another will probably he in operation a short while.

The importance of this announcement lies in the fact that the farmer of the Toyah valley will henceforth have a new source of income, and one that will not depend on the summer irri-

CANDY SPECIAL Looks good, but better than it looks. COCOANUT CANDY PEANUTS 20c LB. SATURDAY ONLY

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gation, when water is not plentiful. gation, when water is not plentical. The crop in these grains has been "made" this spring entirely with winter irrigation, before the first cutting of hifalfs was demanding such attention. All three of these crops-(e), afford good winter pasturage during the mouths of November and December, It is claimed, and while alfalfa is the noney crop of the Pecos country still, wheat, harley and oats will probably be grown most profitably on several thousand acres of land next Winter



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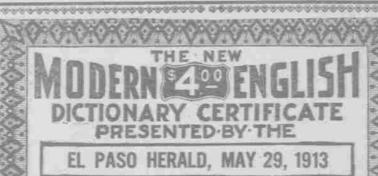
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